

PI 508289. *Triticum aestivum* L. POACEAE Common wheat

Donated by: Spilde, L.A., Foundation Seedstocks, Dept. of Agronomy, North Dakota St.Univ., P.O. Box 5051, Fargo, North Dakota, United States. Received May 08, 1987.

donor id: ND8002. **origin:** United States. **cultivar:** Seward. **other id:** CV-730. **group:** CSR-WHEAT. **remarks:** Spikes awned, fusiform, middense and usually erect at maturity. Glumes white. Kernals hard, red, ovate and midlong with midsize embryo, shallow crease, rounded cheek and medium non-collared brush. Conventional height. Adapted to Northern Great Plains. **cold tolerance:** Intermediate winter hardiness. **disease resistance:** Stem rust races 15TNM and 15TLM. Winter Annual. Cultivar. Seed.

PI 508290. *Cicer arietinum* L. FABACEAE Chickpea

Donated by: Isom, W.H., Agriculture Extension Service, University of California, Riverside, California, United States. **remarks:** Received through Western Regional Plant Introduction Station, Pullman, Washington. Received April 14, 1987.

donor id: G79-109. **origin:** United States. **remarks:** Kabuli type. Flowers white, large. Reselection for root rot resistance from White Spanish. **disease resistance:** Root rot. Cultivated. Seed.

PI 508291 to 508292. *Lycopersicon esculentum* Miller SOLANACEAE Tomato

Donated by: Mutschler, M.A., Department of Plant Breeding & Biometry, Cornell University, 252 Emerson Hall, Ithaca, New York, United States. Received April 10, 1987.

PI 508291 **donor id:** 811298. **origin:** United States. **cultivar:** Oscar Pearson hard fruit. **pedigree:** Cornell 657/UC 145-8//Ace/Window Box///UC 145/111. HA21. **remarks:** Fruit bright red, extremely firm. Developed by Oscar Pearson, Cornell University. **disease resistance:** Verticillium and Fusarium race 1. Cultivar. Seed.

PI 508292 **donor id:** 841184. **origin:** United States. **pedigree:** New Yorker/Alcobaca. **other id:** Cornell 111. **remarks:** Plants homozygous for ripening mutant alcobaca. Source of alc gene with linkage of alc and U broken. Breeding Material. Seed.